

argus®

DC 3200

1.3 MEGA PIXEL DIGITAL CAMERA



USER'S MANUAL

TABLE OF CONTENTS

Electromagnetic Compatibility Notice.....	2
Trademarks acknowledgement.....	2
Precautions.....	3
Contents of package.....	4
Batteries used for DC3200 Digital Camera.....	5
Input Compact Flash card.....	6
Nomenclature.....	7
Buttons Desc.....	9
LCD monitor menu.....	9-12
Status LCD Display.....	13
Icon Descriptions.....	13
Front LED indication.....	14
Default settings.....	14
How to view the images	
Playback on LCD monitor.....	14
Download to computer.....	14
View photos on TV.....	15
Digital Zoom / Shot to Shot time.....	16
Install Camera Drivers and Software.....	17-26
Download photos by using PhotoStudio.....	26-29
Use PhotoPrinter	30-31
Use PhotoFantasy.....	32-33
Use your digital camera as a PC camera.....	34
Open User's Manual.....	35
Uninstall Arcsoft programs.....	35
Troubleshooting.....	36
Product Specification.....	37
Software and System Requirements.....	38

Electromagnetic Compatibility Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions :

(1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning : Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If the unit does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correcting the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or any experienced TV/radio technician for help.
- Shielded cables are used with this unit to ensure compliance with the Class B FCC limits.
- *A high electrostatic discharge environment may cause the camera to malfunction, Reset the camera by taking out the batteries and reinserting them.*

Trademark acknowledgements

Argus is a trademark of Argus Industries,Inc.

TWAIN driver is developed by Conexant Systems, Inc., USA.

Microsoft, Windows 98/Me/2000/XP are the registered trademarks of Microsoft Corporation.

Pentium is a registered trademark of Intel Corporation.

The PhotoFantasy, PhotoPrinter and PhotoStudio is licensed to Arcsoft, USA.

All other product names mentioned herein are trademarks or registered trademarks of their respective owners.

Precautions :

Thank you for purchasing a DC3200 digital camera. Please read the instructions carefully for a thorough understanding of the product before taking pictures.

- This camera is not resistant to water and should not be used outdoors in snow or rain. If accidentally dropped in water, please quickly pour out the water. Dry it with sunlight or an air-blower.
- Protect it from excessive humidity. It will wet the lens and the pictures taken will be blurred.
- Do not expose the camera to sand.
- Do not attempt to disassemble the camera yourself. Always take it to an authorized service facility for repair.
- Remove the batteries if you do not expect to use the camera for 1 month or longer.
- To store the camera, wrap it in a piece of clean, soft cloth and place it in a cool, dry, dust-free place. Also it should not be placed in very hot temperature conditions or under direct sun-light.
- The batteries may explode or cause burns if disassembled, recharged, shorted, exposed to high temperature, or disposed of in fire.
- AA-size alkaline or Ni-MH batteries can be used with this camera. The camera will be damaged if you use poor quality batteries.
- Make sure all four batteries are fresh, unused or fully charged.
- Ensure that battery polarities are correct when placing the batteries in the camera.
- Batteries may feel warm after being used for some time.
- Take care of the lens. Use special cloth to clean it.
- Do not scratch hard objects against the lens, LCD monitor screen or viewfinder.
- Condensation is a problem when bringing cold equipment into a warm room. Try to put the camera in a plastic bag so condensation forms on the outside of the bag.
- If the status LCD display or the LCD monitor screen is damaged, do not touch it.
- Battery low detection:
When you see the battery icon blinking, replace the batteries with new alkaline batteries or fully charged NiMH batteries.
If you do not replace batteries, you cannot use the flash and you have to turn off the LCD monitor in order to take additional pictures.
- Battery life is shorter for poor quality alkaline batteries. If you always turn on the LCD monitor and the flash , you should use good quality batteries(eg. Energizer alkaline batteries). High power NiMH rechargeable batteries (1300mAH or higher) are also recommended.

Contents of Package:

DC3200 digital camera

Installation CD-ROM containing: User's Manual and Digital Camera software

Quick Start Guide

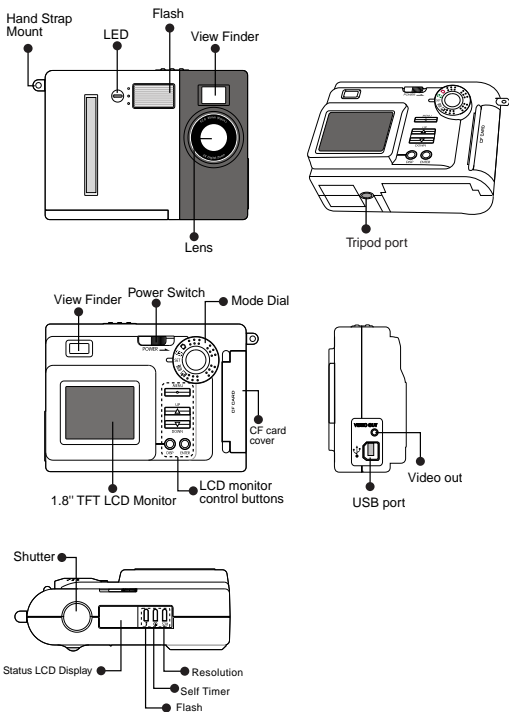
USB cable

Video cable

Hand Strap for camera

Warranty Card

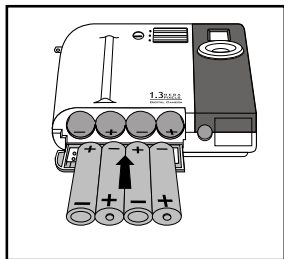
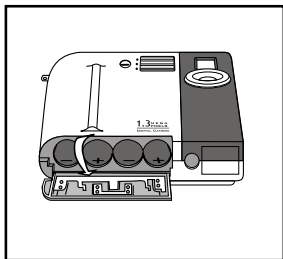
Nomenclature:



Batteries Installation

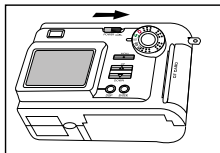
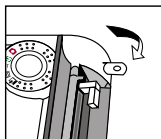
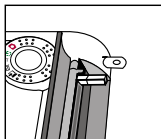
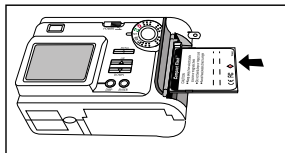
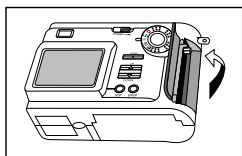
1. Insert 4 AA alkaline batteries into the battery compartment
2. Slide the Power switch to the right for 1 second; the camera will be turned on.
3. The camera cannot be powered up without batteries.
4. If the battery power is cut off, the settings will be reset. For example, the date and time will be set to 01/01/00 12:00
5. If the battery is too low, a battery icon on the status LCD screen will blink.

Note: Although the camera is ON, the LCD monitor remains OFF to save battery power. Press the DISP button to turn the LCD monitor on. This displays the live image.



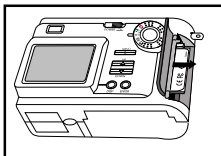
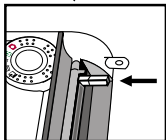
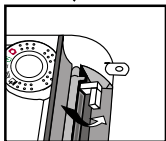
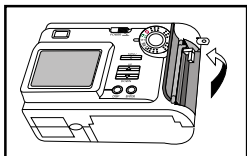
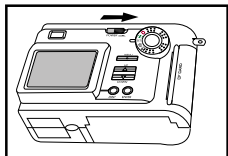
- Lift open battery compartment.
- Insert 4 AA alkaline batteries using the correct polarity and close battery compartment cover.

Input the CF (Compact Flash) Card :



1. Open the CF card cover, located on the left hand side of the camera.
2. Insert the CF card as shown.
3. Lock the ejector.
4. Close the CF card cover.
5. Turn the Mode Dial to Record mode. Power on the camera.
6. The remaining number of photos that can be taken appears on the status LCD.

Take out the CF (Compact Flash) card :



1. Power off the unit.
2. Open the CF Card cover
3. Unlock the ejector.
4. Push down on the ejector to release the CF card.
5. Pull up on the CF card to remove
6. Close the CF card cover.

NOTE: The internal memory only holds six photos when set on the low-resolution setting (HALF*). Use the CF (Compact Flash) card capability for maximum number of photos.










The number of photos can be taken by using CF card

Resolution	CF card size		
	16MB	32MB	64MB
Full ***	15	30	60
Full **	30	60	120
Full * or Half ***	60	120	240
Half **	120	240	480
Half *	240	480	960






NOTE:

- This is an estimation. The actual figures may vary according to environments and subjects.
- With the CF card installed, each picture you take is stored on the CF card. Without the CF card installed, your pictures are stored in the camera's 500KB of internal memory.
- Only CF card type 1 is suitable for this camera.
- We recommend using quality CF Memory cards, e.g. SanDisk or Kodak. We do NOT guarantee compatibility with poor quality CF Memory cards.
- If you insert the CF card after the camera is powered on, you need to power off and on again to get the frame number matching the CF card memory size.
- Do not change the directory (folder) names or file names from your PC. If you do so, the files cannot be opened by the camera.
- The files are stored in the folder Dcim\100Cnxt of the CF card. You can save the images to PC directly by using a CF card reader.
- If you copy some image files from other sources, they cannot be used for this camera.

Buttons Description :

1. RES : Select image resolution from FULL*, FULL*  , HALF***, HALF**, HALF*, HALF*  , FULL***, FULL**.
Resolution: Full = SXGA 1280x1024, Half = VGA 640x480
Image Quality: *** = High, ** = Normal, * = Economy
2.  : Timer (10 second delay). Press to select on/off
3. Flash : Toggle between Off , Auto (no icon), Red Eye  , On 
4. Shutter : Measure and take exposure. Press to take photos.
5. POWER : Slide to right for 1 second to turn camera ON or OFF.
6. MENU : Display or hide the LCD monitor menu.
7. UP : Move up to next item on menu.
8. DOWN : Move down to next item on menu.
9. DISP :
 - In Record mode  : Turn LCD monitor ON or OFF.
 - In Play mode  : Toggle between full screen, full screen with image information, display photos as 3 x 3 thumbnails.
10. ENTER :
 - Confirm the item selected on LCD monitor
 - In Record mode  : Activate Digital Zoom

Mode Dial:

1.  Record mode: Take pictures.
2.  Play mode: Review stored images
3.  SET Setup mode: Display Setup menu.
4.  Erase mode: Display Erase menu
5.  PC mode: Download images, or PC camera mode.

LCD Monitor Menu in each Mode:

1. Record Mode Menu

Turn Mode Dial to Record mode. Press the Menu button. Use UP and DOWN buttons to select. Use ENTER button to confirm.

- LCD Brightness: -5 to +5, step 1
Adjust the LCD monitor brightness to suit the environment's light condition. It is not easy to see the image on LCD monitor, if you use it outdoors in bright sunlight. For indoors, you can use the default value (0).
- Quick View: ON or OFF
If it is set to On and the LCD monitor is set to Off, it will display the last image for 3seconds (the image is converted to a JPEG file but is not saved to the memory). If you do not like the image, just press the ENTER button to delete it before the LCD monitor is turned off.
- White Balance: Auto, Daylight, Incandescent, Fluorescent1, Fluorescent2
The digital camera is a device different from the human eyes that can see a white subject regardless of the lighting condition of the environment. So the firmware is designed to automatically update the color processing in order to reproduce a true color image.
However, this may fail in some cases. You can change from Auto White Balance to Daylight, Incandescent, Fluorescent1 (Daylight fluorescent lamps) or Fluorescent2 (warm white fluorescent lamps).
Note: Once use this function, the flash is set to OFF automatically.
- EV Compensate: -1.5 to +1.5 EV, step 0.3 EV
If the background is too bright (e.g. Sunny day, snow mountain), the exposure will be too low for the main subject. You need to increase the exposure by increasing the EV (from+0.3 to +1.5). If the background is too dark (e.g. black wall), you need to decrease the EV (from -0.3 to - 1.5)
Note : +1 EV = the exposure is double. -1EV = the exposure is half
- Light Frequency: 50Hz or 60Hz
If you use the camera as a PC camera, you need to select the light frequency equal to your country's AC mains frequency. E.g. USA is 60Hz. Europe is 50Hz.

2. Play Mode Menu

Turn Mode Dial to Play mode. Press the Menu button. Use UP and DOWN buttons to select.

Use ENTER button to confirm.

- LCD Brightness: -5 to +5, step 1
same as Rec mode
- Video Mode: NTSC or PAL
Select either NTSC or PAL to match your TV system

NTSC is mostly for USA and Japan.

PAL is mostly for Europe.

- Slideshow: 1 to 10 seconds

Change the display time from 1 second to 10 seconds. The time is preset as 3 seconds.

Press ENTER button to stop the Slideshow.

- Folder : Select another folder

Initially, a folder named "100cnxnt" is created in the folder 'Dcim' of the Compact Flash (CF) card. You can also create other folders in the CF card to better organize the photos you have taken.

- To create a folder in the CF card:


1. Install camera drivers (please see P17-P25 for drivers installation). Connect the camera to your computer
2. Turn the Mode dial to PC mode
3. Power on the camera
4. Double-click "My Computer" icon on your computer
5. Look for "Removable Disk" icon and double-click on it
6. Double-click "Dcim" folder and you should see the folder named "100cnxnt"
7. Click File > New > Folder from the pull-down menu
8. Rename the folder in the format "xxxyyyyy" where 'xxx' can be any number from 101 to 999 and 'yyyyy' can be a combination of alphabets (A to Z) and numbers (0 to 9). For example, you may create a folder named "105home1" (Note: The folder name must contain a total of 8 digits)

After you have created the folders, you can rearrange your photos into different folders. Then close the "My Computer" screen.

- To review the rearranged photos on your camera:
 1. Turn the Mode dial to Play mode
 2. Power off the camera and power it on again
 3. Press MENU button
 4. Press DOWN button to select Folder and press ENTER button
 5. Press UP or DOWN button to select the folder you want to review and press ENTER button
 6. Press UP or DOWN button to review the photos

Note: Any new photos taken will be stored in the last created folder.

- Protect Files: Protect Current / Unprotect Current, Protect All / Unprotect All, Cancel.

To protect the image from being erased you can select to protect the current image or all the images. The protected image has a lock icon  on the upper left corner of the LCD monitor. However, the protected files will still be erased, if you select Format Media in Setup mode. You will hear a beep sound if you attempt to erase a protected file.

3. SET Setup Mode Menu

Turn Mode Dial to Setup mode. Press the Menu button. Use UP and DOWN buttons to select. Use ENTER button to confirm.

- Date/Time Set date and time

To store the date (month/day/year) and time (hour/minute) on the image, use the UP and DOWN buttons to set the value(s). Press ENTER button to confirm and go to the next entry. Once the minute value is set you will return to the Setup Menu.

- Language: English, French, Deutsch, Spanish, Japanese, Portuguese, Italian
7 languages available on LCD monitor menu

- Sound: Beeper On or Off

With the Beeper ON, you can hear beep sound if press button

- Format Media: Format the CF card or erase the internal memory.

It takes about 2 second to format the CF card (~1 second to erase the internal memory).

Make sure you download the important images to the PC before formatting.

Note: If you select "Yes" to format media you will then be prompted to "Reset Image No.?"

If you select "Yes", the next photo will be numbered 1. If you select "No", the next photo taken after formatting will follow the numbering sequence before formatting. E.g, if 3 photos were taken before formatting, after choosing "No" to "Reset Image No.?", the next photo will be numbered 4.

- Auto Power Off: 1, 2 or 3 minute selection

To save battery when camera is not in use.

4. Erase Mode Menu

Turn Mode Dial to Erase mode. Press the Menu button. Use UP and DOWN buttons to select. Use ENTER button to confirm.

- Erase Current

- Erase All

5. PC Mode Menu

Connect the camera to the PC with the USB cable. Turn Mode Dial to PC mode. Slide the Power switch to power on the camera. 'PC' icon will display on the status LCD, Press the Menu button. Use UP and DOWN buttons to select. Use ENTER button to confirm.

- Mass Storage: Download images

See download to the computer













- Silent Video: PC camera

You can use the camera for web video conferencing.

Status LCD display






Icon Descriptions

1. Battery icon: Indicates 3 levels of battery power, Full  Half 
Low .
Once Low  is blinking, replace new batteries or camera will be turned off soon.
 2. 4-digit 7-segment display :
 - Number:
In Record mode  , Show the total number of images remaining.
In Play mode  , Show the number of the last image (e.g. 0008, it shows 8).
 - Busy: Image data is being processed and saved as a JPG file
 - PC: Mode dial is turned to PC mode
 3. Flash icon
 - (no icon) Auto Flash : Flashes according to light condition
 -  Flash ON : Flash is forced to fire regardless of lighting.
This is useful for backlight conditions. (e.g. A shadow of a tree)
 -  Flash OFF : Flash is suppressed
This is used for indoor lighting or for taking objects at a distance when the flash will not be effective.
The white balance will operate to get natural colors.
 -  Anti-Red Eye : Pre-flash is set to avoid red eye
This ensures the object's eyes to appear natural (not red) when photographing in low light conditions. The flash will fire a 'pre-flash' just before the picture is taken and then fire again to take the actual picture.
- Note: Flash is preset to Auto Flash upon installing the batteries.
4.  Self-Timer: 10-second delay after press the Shutter button
 - To activate the Self-Timer, turn Mode Dial to Record Mode 
 - Press the Self-Timer button, the icon  will appear on the status LCD display
 - Press the shutter down to trigger the self-timer
 - You will hear a beep sound on the 7th second
 - It will take the photo on the 10th second

Note: The front LED light will blink red during the 10 second period

5. HALF / FULL: Indicate image resolution. See Buttons Description RES.

6.  Rapid Fire: Take 3 continuous photos

- To activate Rapid Fire, turn Mode Dial to Record Mode 
- Press the RES button until Rapid Fire icon  appear on the status LCD display.
- Press the Shutter button, you can take 3 continuous photos

Note: This function is available in resolution FULL* and HALF* only.

We recommend to de-activated the flash while using Rapid Fire function due to the time required to re-charge the flash between photos.

Front LED indication :

Blinking : Self-timer is started

Off : Self-timer is not in use.

Default settings

Note: These are set upon installing batteries to power on the camera

Flash : Off

Resolution : FULL*

LCD monitor : Off

LCD Brightness : 0

Quick View : Off

White Balance : Auto

EV Compensate : 0

Light Frequency : 60Hz

Video : NTSC

Slide show : 3-second delay

Folder : 100 01.01.00

Date/Time : 01/01/00 12:00

Language : English

Sound : Off

Auto Power Off : 1 minute

(For detailed settings please refer to the User's Manual)

How to view the images

1. Playback on LCD Monitor

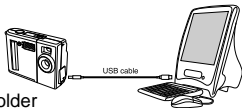
- Turn Mode Dial to Play mode, the last photo taken will be displayed.
- See LCD Monitor Menu in Play Mode



2. Download to the Computer

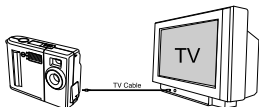
- Don't connect camera to PC before drivers are installed. See Page17 to 25 Install camera drivers and software
- Be sure to save photos in the camera or CF card

- Connect the USB cable from the camera to the PC.
- Turn Mode Dial to PC mode
- Slide Power switch button to power on the camera
- Click 'My Computer' folder you will see an additional removable disk folder. All the images stored in the CF card (or the 500KB internal memory) can be downloaded to the PC hard drive by copying files from this removable disk folder.
- Click 'Removable disk' folder
- Click 'Dcim" folder
- Open '100cnxnt' folder
- The images are stored in the '100cnxnt' folder
- You may copy them to your hard driver
- Use PhotoStudio, Arcsoft or the software of your choice to edit, create and erase files



3. View the images on TV

- Connect the camera to the TV using the video cable included in the package
- Turn the TV to 'line' display
- Turn the Camera on .
- Turn Mode Dial to Play mode
- The last image file is shown on TV screen
- Use the UP and DOWN buttons to view other images



Note: Viewing images from a TV works well to show a group of people.

Digital Zoom

In Record Mode, press the “DISP” button to turn on the LCD monitor and press “ENTER” button to activate the 2X Zoom function. “2 x D Zoom” will be displayed on lower left corner of the LCD monitor. The central portion of the image is enlarged by 2 times. Press Shutter to take photos. Press “ENTER” button again or switch off the power to cancel 2X Zoom function.

Note : Once 2X Zoom is activated, the image resolution will automatically be set to VGA, i.e. HALF.

This simulates the effect of using a 2X zoom lens. It is better to review the images on TV / TFT .



Image on TV/TFT



Digital Zoom Image on TV/TFT

Shot-to-Shot time

Following table is the approximately processing time for the camera before it is ready for next shot.

Resolution Processing time

FULL *** ~6s

FULL ** ~4s

FULL * / HALF *** ~3s

HALF ** / HALF * ~2s

Install Camera Drivers and Software

Install Arcsoft programs and camera drivers for Windows 98/98SE/Me OS

Note: The graphics shown are based on the user interface in Windows 98SE

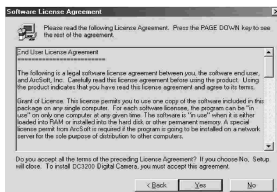
Install Arcsoft Programs



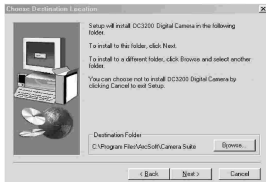
1. Put the program CD-ROM into the CD-ROM drive, it will perform an Auto run.
2. Select your desired language and click **OK** button



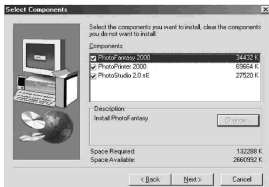
3. Click **Next** button



4. Click **Yes** button if you accept the license agreement



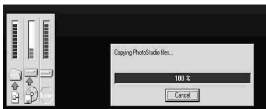
5. Change the Destination Folder by clicking the **Browse** button if necessary and click **Next** button



6. Select components of Arcsoft programs to install and click **Next** button



7. Change the name of the program folder if necessary and click **Next** button



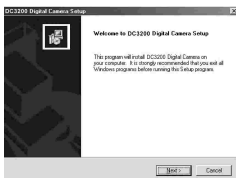
8. Files are being copied to your computer



9. Click **Finish** button to install camera drivers

Install camera drivers for Windows 98 / 98SE / Me OS

10. Click **Next** button to start camera driver installation




11. When installation is complete, click **Finish** button to restart your computer

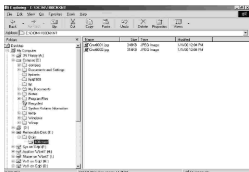


12. After the computer is restarted, power up your camera
13. Switch the **Mode** dial to **PC** mode
14. Connect the camera and computer with the USB cord
15. Removable disk drive will automatically be installed in your computer. Several screens will appear momentarily.
16. When Removable disk installation is complete, press **MENU, DOWN, ENTER** buttons on the camera to select **Silent Video** mode
17. Video driver will be installed in your computer
18. Drivers installation is complete.

Note: The installed camera driver may conflict other USB devices in your computer system.

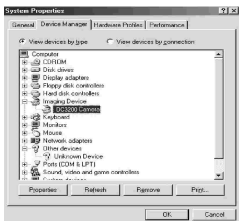
Check the image files

1. Turn Mode Dial to PC Mode().
2. Press MENU.
3. Select Mass Storage Mode.
4. Press ENTER.
5. Open Windows Explorer.
6. Search through **Removable Disk>Dcim>100cnxnt** and double-click on the **100cnxnt** folder
7. The image files are shown in the right pane



Check the video driver

1. Turn Mode Dial to PC Mode ().
2. Press Menu.
3. Select 'Silent Video' Mode.
4. Press ENTER.
5. Search through **Start>Settings>Control Panel>System >Device Manager>Imaging Devices>DC3200 Video Camera**



Install Arcsoft programs and camera drivers in Windows 2000/XP OS

Note: The graphics shown are based on the user interface in Windows XP

1. Put the program CD-ROM into the CD-ROM drive, it will perform an Autorun.
2. Select your desired language and click **OK** button

Install Arcsoft Programs



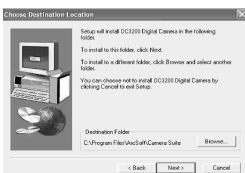
3. Click **Next** button



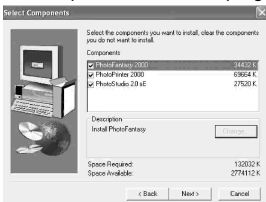
4. Click **Yes** button if you accept the license agreement



5. Change the Destination Folder by clicking **Browse** button if necessary and click **Next** button



6. Select components of Arcsoft programs to install and click **Next** button



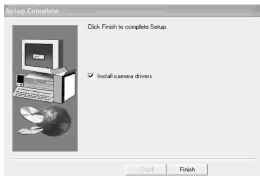
7. Change the name of the program folder if necessary and click **Next** button



8. Files are being copied to your computer



9. Click **Finish** button to install camera drivers



Install camera drivers in Windows 2000 / XP OS

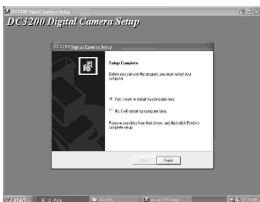
10. Click **Next** button to start camera driver installation



11. Click **Continue Anyway** button (for Win XP) or **Yes** button (for Win 2000) when you see the warning message.



12. When Setup is complete, click **Finish** button to restart your computer




13. After your computer is restarted, power up your camera

14. Switch the **Mode** dial to **PC** mode

15. Connect the camera and computer with the USB cord

16. The following screen will appear to signal the Removable Disk has been installed in your computer. Click **Cancel** button to move on to video driver installation.



17. Turn Mode Dial to PC Mode () .
18. Press Menu.
19. Select 'Silent Video' Mode.
20. Press enter and wait till the following screen to appear.
21. Install the software automatically .
Select and click **Next** button to start the video driver installation.



22. Click **Continue Anyway** button (for Win XP) or **Yes** button (Win 2000) when you see the warning message




23. Click **Finish** button to end

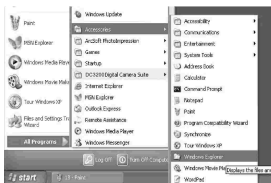


24. Drivers installation is complete.

Note: The installed camera drivers may conflict other USB devices in your computer system.

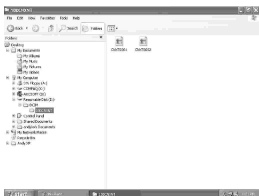
Check the image files

1. Turn Mode Dial to PC Mode ().
2. Press MENU.
3. Select 'Mass Storage' Mode.
4. Press ENTER.
5. Open Windows Explorer.



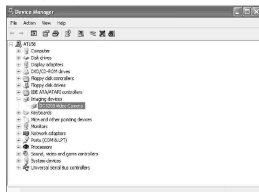
6. Search through **Removable disk>Dcim>100cnxnt** and double-click on **100cnxnt** folder

7. The image files are shown on the right pane



Check the video driver

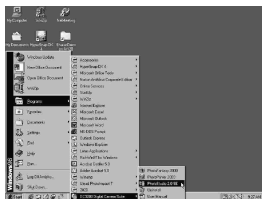
1. Turn Mode Dial to PC Mode (📺).
2. Press Menu.
3. Select 'Silent Video' Mode.
4. Search through **Start>Control Panel>System>Hardware>Device Manager >Imaging devices>DC3200 Video Camera**



Download photos by using Photo Studio

NOTE: The graphics shown are based on the user interface in Windows 98SE

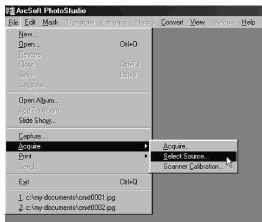
1. Search through **Start>Programs ("All Programs" for Windows XP) > DC 3200 Digital Camera Suite** and click **PhotoStudio 2.0 SE** icon



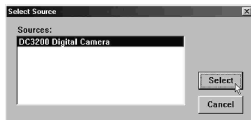
2. Click on the following screen to start using the program



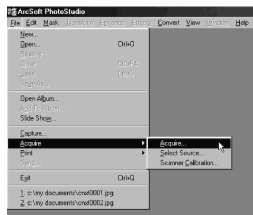
3. Search through **File** and click **Acquire > Select Source** icon from the pull-down menu



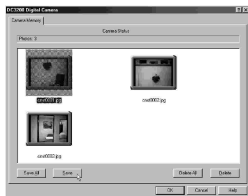
4. Highlight DC3200 Digital Camera and click **Select** button. Make sure your camera is in **Mass Storage** mode and connected to your computer.



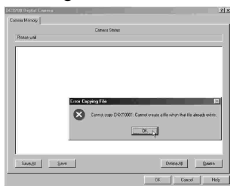
5. Search through **File** and click **Acquire > Acquire** icon



6. Highlight the photo(s) you want to save and click **Save** button. (Or click **Save All** button to highlight and save all pictures).



NOTE: If there is only one picture taken in the camera, you will receive the following screen. Click the **OK** button.



The following screen will display with the image file name only. Preview of the picture is not available.



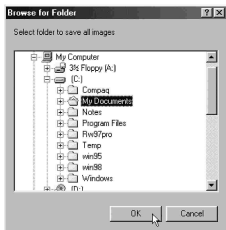
7. Select the folder in which you want to save the picture(s) from the **Save in** field. Change the filename in the **File name** field if necessary. Click **Save** button.



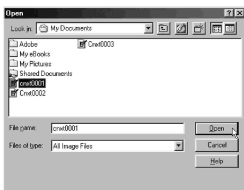
OR

When **Save All** button has been pressed:

Select the folder to save all images and click OK button.



8. To retrieve the saved photos, click **File>Open** from the pull-down menu. From the **Open** dialog box, look in the folder in which the pictures are saved, highlight the image file and click **Open** button.



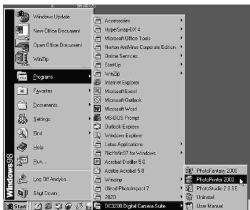
9. You may now edit the opened picture with the tools provided .



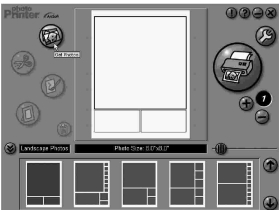
Using PhotoPrinter

NOTE: The graphics shown are based on the user interface in Windows 98SE.

1. Search through **Start>Programs** (“**All Programs**” for Windows XP) > **DC 3200 Digital Camera Suite** and click **PhotoPrinter 2000** icon



2. Click **Get Photos** icon

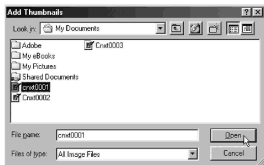


3. Click **Add** icon.



NOTE: You can also download photos from your digital camera by clicking the **Acquire** icon. Please go to “Download Photos by using PhotoStudio” section for similar procedures.

4. Look in the folder where the picture you want is saved. Highlight the image file and click **Open** button.



5. The thumbnail of the opened picture will be added.



6. Click and highlight the thumbnail and click **OK** button



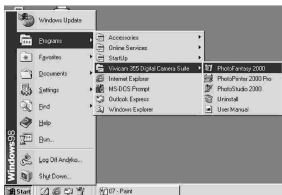
7. You may now set your print options by using the buttons or icons shown on the right and bottom of this screen.



Using PhotoFantasy

NOTE: The graphics shown are based on the user interface in Windows 98SE.

1. Search through **Start>Programs ("All Programs" for Windows XP) >DC3200 Digital Camera Suite** and click **Photo Printer 2000** icon.



2. Click **Get Fantasy** icon. You need to put the program CD-ROM to the CD-ROM drive to view the sample photos.



3. Select the template you want and click **Okay** icon



4. Click **get photo** icon and then click **Add** icon at the bottom



NOTE: You can also download photos from your digital camera by clicking on the **acquire photo** icon. Please go to "Download Photos by using PhotoStudio" section.

5. From **Open** dialog box, look in your preset folder, highlight the image file and click **Open** button.



6. Click **Okay** icon



7. You can modify the image as you want.



Using your digital camera as a PC camera

1. Start Windows Netmeeting (or other similar programs) and set up an account.



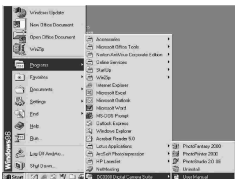
2. Power up your camera and connect it to the computer. Press **MENU, DOWN, ENTER** buttons to select **Silent Video** mode.
3. Click **Start Video** icon and you should see a live picture.



4. Click **Stop Video** icon (same as the **Start Video** icon) to end.

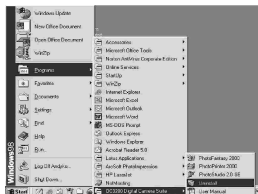
Open User's Manual

Search through **Start>Programs** ("All Programs" for Windows XP) >DC3200 Digital Camera Suite > User Manual



Uninstall Arcsoft programs

Search through **Start>Programs** ("All Programs" for Windows XP) > DC3200 Digital Camera Suite > Uninstall



Troubleshooting :

Before you decide the camera is faulty, check the following hints or instructions.

- | | |
|---|--|
| 1. No Power | The battery is exhausted, inverted polarities |
| 2. No Photo is taken | The internal memory or CF card is full |
| 3. Can't use flash | 1. It is set to suppress flash mode
2. Battery power is low. |
| 4. Image too dark with flash | 1. The subject is too far away
2. Your fingers covered the flash.
The lens is soiled |
| 5. Image is blurred | Unprotect it. |
| 6. Can't erase the photo It is protected. | The Mode Dial is set incorrectly |
| 7. LCD monitor is off | The camera is auto power off |
| 8. No display on the status LCD | |
| 9. Card Full is seen No CF card is inserted. | The card is full |
| 10. The object is too dark | 1. Change the position to avoid backlit problem.
2. Use eV compensate. Add 1eV or 1.5eV. |
| 11. The object is unclear Environment too dark. | Use flash or tripod. |
| 12. The object color is too yellow | Change the White Balance to other settings. |
| 13. I cannot use the CF card | 1. Power off and then turn on the unit.
2. Check if the CF card is fully inserted. |
| 14. I cannot use the video camera mode | Make sure you have selected 'silent video' mode |
| 15. I am using "Easy-CD Creator (version 4.X or below) and I have problem installing the camera driver, what should I do? | 1. DC3200 Digital Camera's installation CD includes an "auto-check" program to detect if your PC has any software conflicts between PC's own devices and the camera. If the "auto-checker" detects existence of software conflicts, it will recommend and guide the user to download the updated driver/file from appropriate website to solve the conflict problem.
2. If you cannot download the driver from website for some reasons, try following the following procedures:
a. Insert the DC3200 Digital Camera installation CD into the CD-ROM drive
b. Look for the file "recover.bat" stored in the CD
c. Double-click the file to initiate the recovering process
d. Restart your computer |

PRODUCT SPECIFICATIONS

1. Resolution	FULL : 1280 x 1024 (SXGA), HALF : 640 x 480 (VGA)
2. Image Quality	*** High, ** Normal, * Economy
3. Lens	Glass, 5 elements, F/2.8, 35mm(Equiv)
4. Number of Photos (Built-in memory)	FULL * : 1 HALF* : about 6
5. 1.8-inch LCD monitor	280x220 dots, True color TFT display.
6. LCD monitor Menu	7 types of languages (European and Japanese)
7. Special Features	Quick View, Slideshow, Folder selection, Protect Files, Date/Time insert, Auto power off, Erase Current/All
8. Others	View Finder, Status LCD, Buzzer, LED, Tripod mount
9. Buttons and Switch	10 buttons and 1 rotary Mode Dial.
10. Flash	4 modes : Auto, On, Off, Red Eye.
11. Battery Power	Alkaline AA battery x 4 (6V)
12. Auto-Off	1, 2 or 3 minutes
13. Self timer	Yes. Delay time = 10s.
14. TV video out	NTSC or PAL
15. White Balance	Auto, Daylight, Incandescent, Fluorescent1 or Fluorescent2.
16. Digital Zoom	2X digital zoom. (HALF)
17. File format	JPEG (DCF compatible)
18. Focusing range	1m to infinity (fixed-focus lens)
19. EV Compensate	From -1.5 to +1.5 EV , step 0.3 EV
20. Low Battery Detect	Three levels.
21. Battery Life(Alkaline)	Approx. 1 hour with LCD monitor on.
22. Operating conditions	0 ~ 40 degree Celcius.
23. Dimension	80 x 110 x 35 mm (HWD)
24. Net Weight	190g w/o battery

Software :

1. Camera Driver	USB Type, Removable Disk
2. PhotoPrinter	Photo printing program
3. Photo Fantasy	Role play program
4. Photo Studio	Photo editing program

Specifications are subject to change without notice.

System Requirements :

1. Pentium 300MHz or above.
2. Operating Systems: PC Win98/ 98SE/ 2000/Me/XP
3. 32MB SDRAM minimum for Win98/98SE.
64MB SDRAM for WinMe/Win2000,
128MB for WinXP.
4. Minimum 300MB hard disk free capacity, 1GB for WinXP.
5. With USB port and CD-ROM drive.

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